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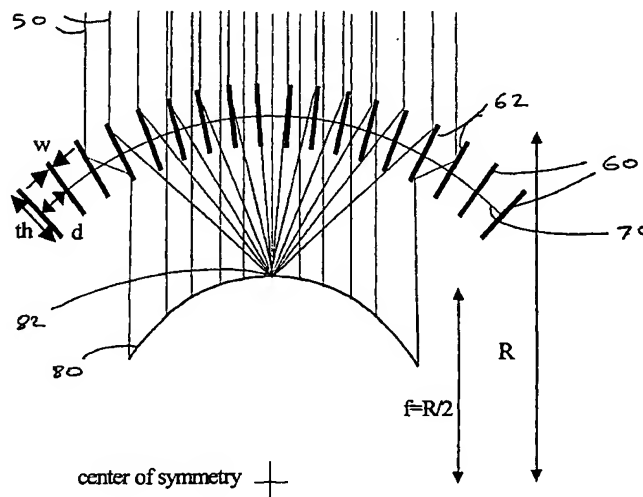
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(54) Title: OPTICAL DEVICE FOR HIGH ENERGY RADIATION



(57) Abstract: The invention provides a miniaturized multi-foil object for use in a laboratory environment and other practical applications that require small or portable and/or disposable high energy radiation optics. Specifically, the invention finds utility in high energy lithographic systems, such as X-ray or EUV lithography, as a condenser optic or in topographic systems. In lithographic systems, the present invention exhibits superior symmetry, aperture size, and disposability. Additionally, the multi-foil optic of the invention provides a high throughput efficiency, which is advantageous in many applications.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	figures 2, 3, 7	4, 7-12
X	US 6 049 588 A (CASH JR WEBSTER C) 11 April 2000 (2000-04-11) column 1, line 11 - column 2, line 17 column 3, line 5 - column 6, line 12	1-4, 7, 11, 13-18
Y	figures 1, 5, 6	6, 8-10, 12

☒ Further documents are listed in the continuation of box C.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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